

AMENDED CLAIMS

Claim 1 (cancel).

Claim 2 (currently amended) Door handle as defined in ~~claim 1~~ claim 16, characterized in that ~~it~~ the door handle comprises a finishing moulding (2) used to cover ~~the~~ a central junction line between the lower and upper parts (1a, 1b) ~~which the finishing moulding~~ is interrupted in ~~the~~ an internal section of the handle provided with a thin slot (F) from which the opening button (3a) of the opening lever (3, 30) projects.

Claim 3 (currently amended) Door handle as defined in ~~claim 1~~ claim 16, characterized in that the lower part (1a) houses a rectilinear track (8) in the inclined section (TI), which ~~exactly~~ houses a sliding blocking rod (9, 90), with one end (9a, 90a) that projects on the body-handle (1), and ~~one another~~ end that terminates with a point (9b) ~~or catch (90b)~~ capable of passing through the slot (A) of the door leaf (B) and being positioned, in case of actuation of the blocking rod (9, 90) in such a way to prevent the actuation of the ~~catch~~ latch (5) by acting on the opening lever (3).

Claim 4 (currently amended) Door handle as defined in claim 3, characterized in that the blocking rod (9, 90) has an upper hooking pin (9c, 90c) with vertical axis that, at the end of the actuation travel of the blocking rod (9, 90), engages into a notch (3d, 30d) ~~suitably~~ provided along the external profile of the opening lever (3, 30) that is positioned partially above the blocking ~~lever~~ rod (9, 90) subject to the ejection thrust of a spring (10) housed inside a cavity (8a) on the track (8).

Claim 5 (currently amended) Door handle as defined in ~~claim 1~~ claim 16, characterized in that the hook (3c) of the opening lever (3) is designed to penetrate ~~the~~ a through hole (5a) provided on the body of the said spring latch (5).

Claim 6 (currently amended) Door handle as defined in ~~claim 1~~ claim 16, characterized in that the ~~ending~~ hook (3c, 30c) of the opening lever (3, 30) engages with a central position of a vertical lever (51), ~~the head (51a) of~~ said vertical lever (51) has a head (51a) of being engaged with a hooked appendix

(50a) provided on the rear side of the spring latch (50) ~~which~~ the spring latch is housed in a housing (40a) of said housing and guiding box (40); wherein a base of said vertical lever (51) is pivoted by means of a horizontal pin (51b) inside a fork ~~(40)~~ (40b) of ~~the~~ a plate (52) that supports the box (40) and is tightened onto the leaf (B) of the door.

Claim 7 (original) Door handle as defined in claim 6, characterized in that the opening lever (30) mounted on the internal handle (MI) ends with a forked appendix (30b) with a first hook (30c) and a second hook (30e); the first hook (30c) in idle state being adjacent and overlapped with respect to the hook (3c) of the opening lever (3) mounted on the external handle (ME).

Claim 8 (currently amended) Door handle as defined in claim 7, characterized in that the opening lever ~~(90)~~ (30) mounted on the internal handle (MI) ends with a catch ~~(90b)~~ (30b) capable of interfering, when the blocking rod (90) is actuated, with the internal profile of the hook (3c) of the opening lever (3) mounted on the external handle (ME), thus preventing the door from being opened from outside.

Claim 9 (currently amended) Door handle as defined in claim 7, characterized in that, when the blocking rod (90) is inserted, the second hook (30d) is engaged on the back of the vertical lever (51), thus being interfered when the vertical lever (51) oscillates backwards due to a backward travel of the spring latch (50) not caused by the actuation of the opening lever (30).

Claim 10 (currently amended) Door handle as defined in ~~claim 1~~ claim 16, characterized in that ~~it~~ the door handle comprises a lock with cylindrical block (12) with key (11), housed at the end of the rectilinear section (TI) of the external handle (ME); ~~it being provided that~~ said cylinder having a shaft (12a); the shaft (12a) of the cylinder (12) is fixed to an L-shaped bracket (13), ~~whose~~ having an horizontal wing (13a) is which is dimensioned in such a way that when ~~it~~ said horizontal wing (13a) is positioned on a vertical plane, the opening lever (3, 30) cannot be actuated since the insertion of the opening button (3a) inside the handle-body (1) is opposed by the wing (13a) that, conversely, cannot obstruct the travel of the

opening button (3a) when the wing (13a) is in horizontal parallel position with respect to the opening button (3a).

Claim 11 (currently amended) Door handle as defined in claim 10, characterized in that ~~it~~ the door handle comprises a lock with bolt (121) with key (110) housed at the end of the rectilinear section (TI) of the external handle (ME); ~~it being provided that, once it has reached the maximum forward position,~~ the bolt (121) can be positioned immediately behind the opening button (3a), thus opposing the actuation of the opening lever (3, 30).

Claim 12 (currently amended) Door handle as defined in claim 11, characterized in that the bolt (121) is housed in a cylindrical chamber (120) ~~in which~~ with a back opening and a front opening, the key (110) is inserted into the cylindrical chamber (120) from the back opening, ~~while~~ the bolt (121) projects from the front opening, ~~which~~ and the bolt is actuated by the key (110) by means of a rotary intermediate drum (122) housed inside the chamber (120), ~~since~~ the key (110) is provided with a front pair of pins (110a) suitable to be inserted into a corresponding pair of holes (122a) on ~~the~~ a rear ending section (122b) of the drum (122), which is frontally provided with a central pin (122) inserted into a ~~suitable~~ housing (121a) on ~~the~~ a rear ending section (121b) of the bolt (121); ~~it being provided that~~ the pin (122c) and the housing (121a) are coupled in such a way that the pin (122c) can slide in an axial direction inside the housing (121a), but cannot turn, so that each rotary movement of the drum (122) is transmitted to the bolt (121), which can move forward or backward in axial direction with respect to the drum, without losing prismatic coupling thanks to the pin (122c).

Claim 13 (currently amended) Door handle as defined in claim 12, characterized in that the key (110) is provided with a reference radial dowel (110c) that projects from ~~the~~ a lateral surface of the ~~key~~ and is inserted and slides inside a ~~suitable~~ groove (120c) on the internal surface of the rear opening (120a) of the chamber (120); ~~it being provided that~~ the groove (120c) has an L-shaped profile formed of a first longitudinal section and a second transversal section that extends for a semicircle.

Claim 14 (currently amended) Door handle as defined in claim 12, characterized in that both the rotary drum (122) and the bolt (121) have guiding grooves (122d and 121 d) on ~~the~~ a respective lateral surface, where radial pins (122e and 121 e) applied on the chamber (120) engage; where the guiding groove (122d) of the rotary drum (122) has a circular development on an orthogonal plane to the rotation axis of the drum, and the guiding groove (121d) of the bolt (121) has a circular development formed of a first section (121d') identical and parallel to the groove (122d) of the rotary drum and a second section (122d'') with helical development.

Claim 15 (currently amended) Door handle as defined in claim 11, characterized in that the key (11) of the cylindrical block (12) and the key (110) of the bolt (121) are housed inside a shaped piece (111) that protects and hides ~~the~~ a real key, ~~with the~~ said shaped piece being shaped in such a way that ~~it~~ said shaped piece matches the aesthetics of the body-handle (1).

Claim 16 (new) Door handle comprising:

- an external handle (ME) designed to be mounted on an external side of a door leaf (B),
- an internal handle (MI) designed to be mounted on an internal side of the door leaf (B),
- screws (V) that cross through respective holes (P) of the door leaf to fix the external handle (ME) and internal handle (MI) to the door leaf (B),
- a spring latch (5, 50) housed into a housing and guiding box (4, 40) disposed into a slot (A) located on said door leaf (B). each external handle (ME) and internal handle (MI) comprising:
 - a body-handle (1) with L-shaped profile, with a first rectilinear section (TR) parallel to the door that acts as handle, joined to a second inclined section (TI) that is inserted into the door,
 - an opening lever (3, 30) housed in the body-handle (1), and pivoted on a pin with vertical axis (6),
 - an opening button (3a) supported on said opening lever,

an ejection spring (7) disposed between said opening button (3a) and said first rectilinear section (TR), and

a hook (3c, 30c) that projects from the end of the second inclined section (TI) of the body-handle to be inserted through said slot (A) located on said leaf (B) of the door, and to actuate said spring latch (5, 50), wherein the body-handle (1) is composed of a lower part (1a) and an upper part (1b) that are matched together and are provided with pins (1c) disposed at the end of the inclined section (TI) of the lower part (1a) and upper part (1b), said pins (1c) of the lower part and upper part are engaged into said holes (P) of the door leaf, which are crossed by said screws (V).